

Joplin, Mo., Sept 11, 1942

DIGEST ON  
WEBB CITY ZINC-LEAD FIELD

Field claimed capable of producing concentrates yielding 32,000,000 lbs. per annum of new output, spelter plus lead, mostly spelter.

This 1 mi. by 7 mi. field, lies N.W.-S.E. at Webb City, Mo.

The 7 yr. principal operating period ended in 1919 when it was terminated, at least in part, by removal of equipment to the then new rich field at Picher, Okla.

With exception of temporary unwatering by the Eagle Picher Co. in 1935-6, the field has remained largely flooded since 1919.

A.Z.L.&S. Co. files show their Davey No. 3 Mine, one of the large producers of the field, hoisted over 2,100,000 tons of ore of average yield over  $2\frac{1}{2}\%$  concentrates, basis 60% zinc conc. plus 80% lead conc. Average tonnage and grade was maintained until the shut-down in 1919. This was an old milling practice before the introduction of flotation in the district. Present practice, including flotation, should add over 1% thus raising the concentrate recovery to over  $3\frac{1}{2}\%$ .

It is claimed by Mr. Guy Waring, connected with the field since early days and now principal operator there, that \$400,000 equipment and initial unwatering charge (including a 3,000 ton per diem central mill) plus \$200,000 working capital, \$600,000 total, would be adequate for the purpose and that production could be started in from 6 mo. to 1 yr. time. Two years operation (under present premiums) should then return the \$400,000 equipment cost (without interest) by a charge of 0.625¢ per lb. metal yielded.

Mr. Howard I. Young, now Pres. A.Z.L.&S. Co. was formerly manager of the Davey No. 3, and other operations of his company in the district, and he is inclined to accept the above claims. In fact he is at present in position to consider his company undertaking necessary investigations and, on confirmation, doing the work involved in the equipment and operation proposed. On sufficient assurance regarding the Government's intentions in the matter, he would undertake the initial investigation entirely at his company's expense. But as his company has more than tripled its business in the past 3 yrs, the Government would have to supply at least the bulk of the ultimate capital required. The work would be done by the company, however, on terms of profit sharing or otherwise, such as would insure that the Government received the benefit of its full share of the company's sound judgment, technical skill, knowledge of the district and general business ability.

My recommendation is that the Government promptly authorize and push negotiations with Mr. Young along the above lines.

Note: Profitable operations are anticipated on present premium prices and after absorbing plant amortization and current drainage charges.

*William Young, President*

*W. J. W.*

40115106



SUPERFUND RECORDS

EX-100-1037

Site Orange-Durham  
ID# MOD 980686 281  
Bread 11.6  
Other 9-11-42

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